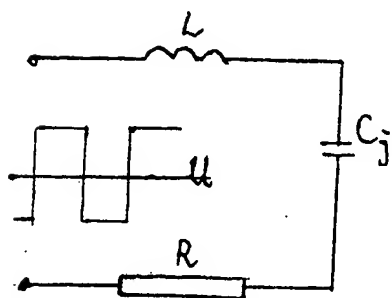


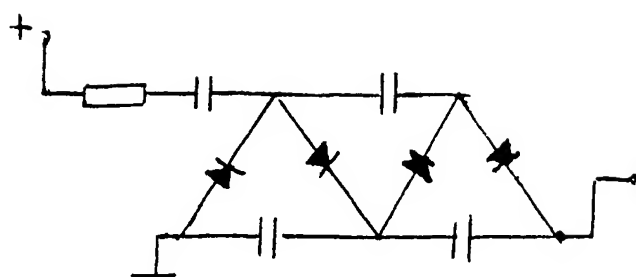
**FIG. 1**



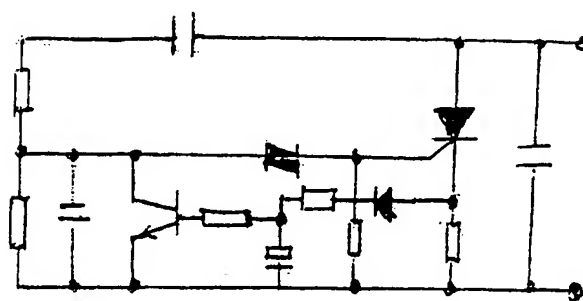
**FIG. 2**



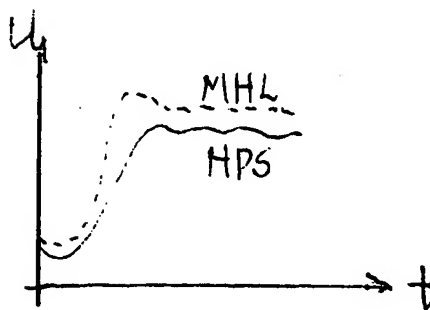
**FIG. 3**



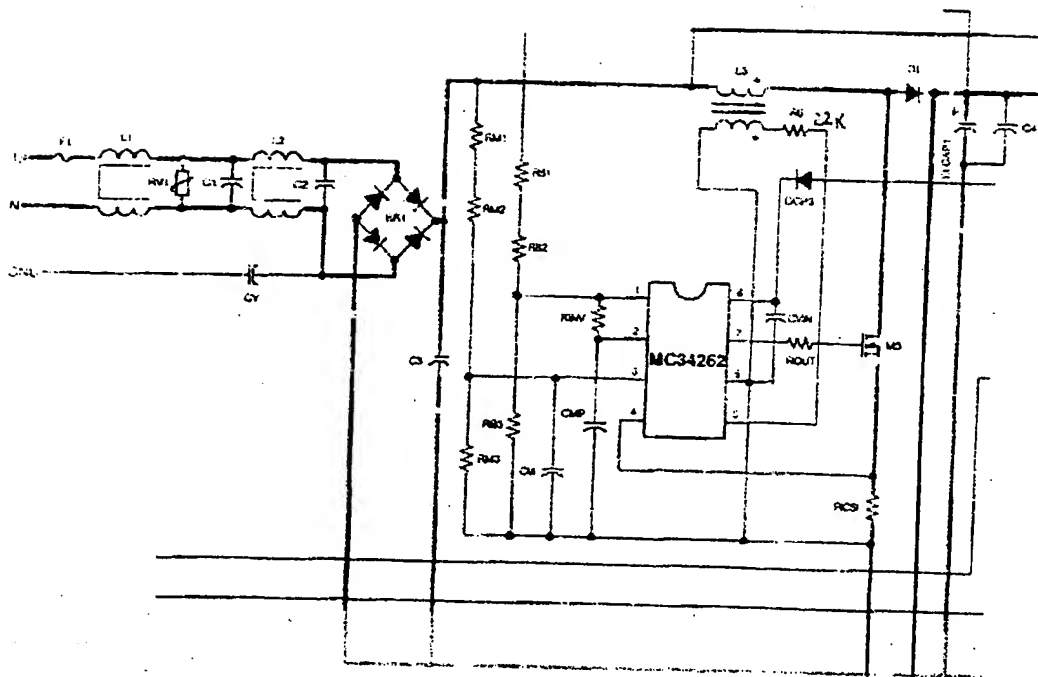
**FIG. 4**



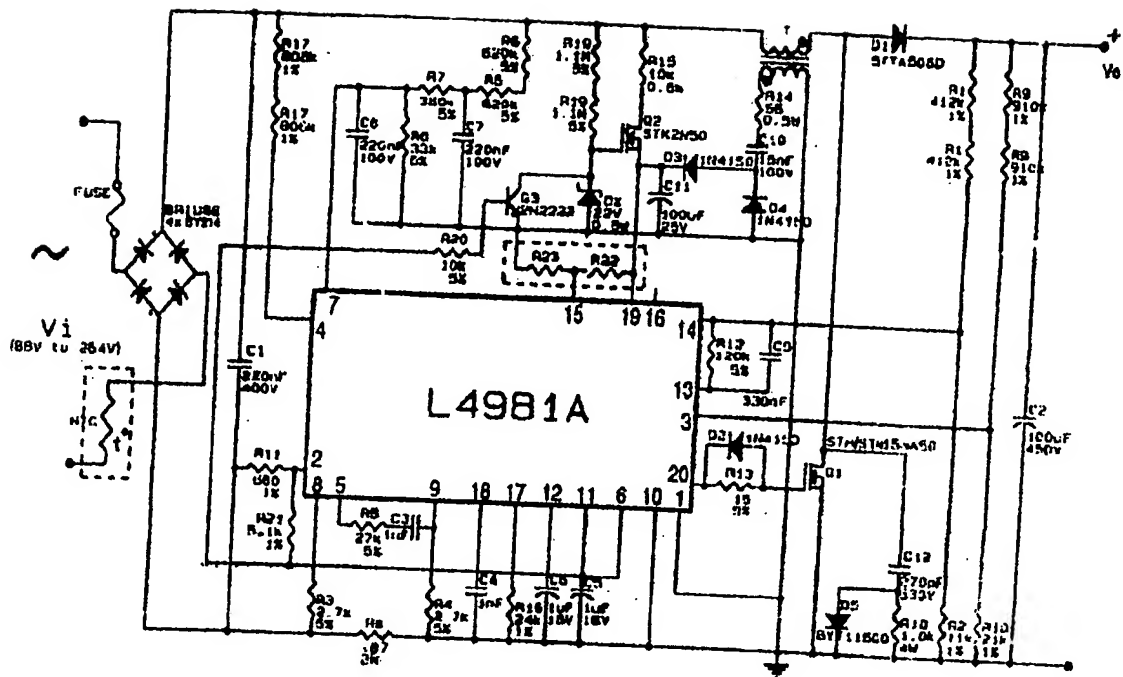
**FIG. 5**



**FIG. 6**



**FIG. 7**

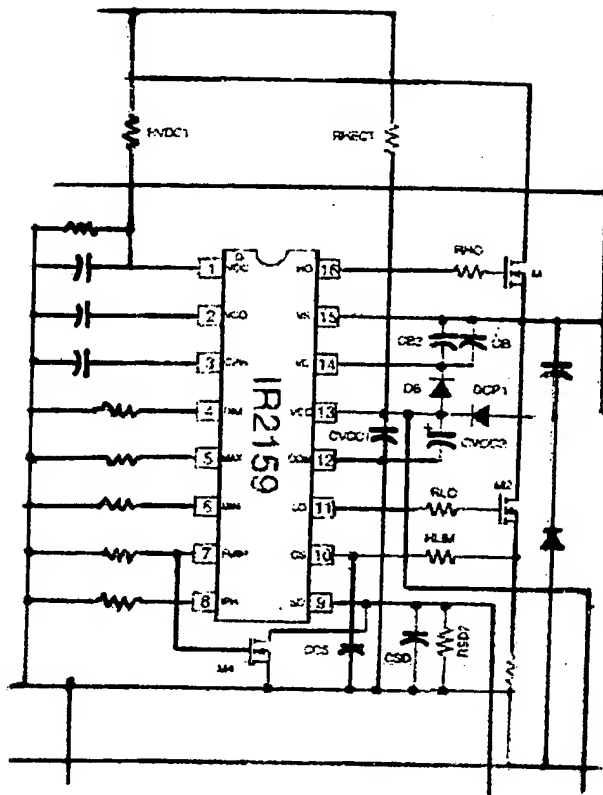


= primary: 75 turns of litz wire 20 x 32 AWG (0.2mm)  
 secondary: 8 turns of # 32AWG (0.20mm)  
 core: B1ET3411A THOMSON - CSF  
 gap: 1.4mm for a total primary inductance of 0.7mH  
 $f_w = 100\text{kHz}$   
 $V_o = 400\text{V}; P_o = 200\text{W}$

**FIG. 8**



FIG. 9



**FIG. 10**

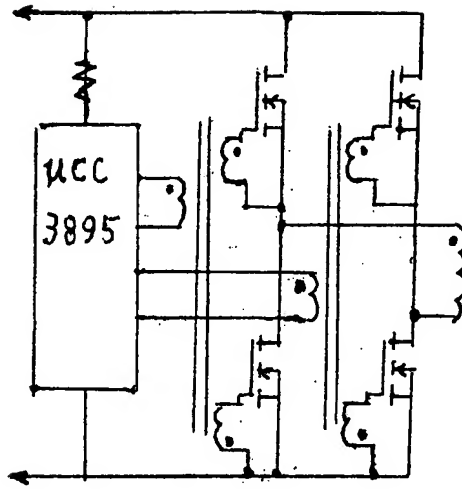


FIG. 11

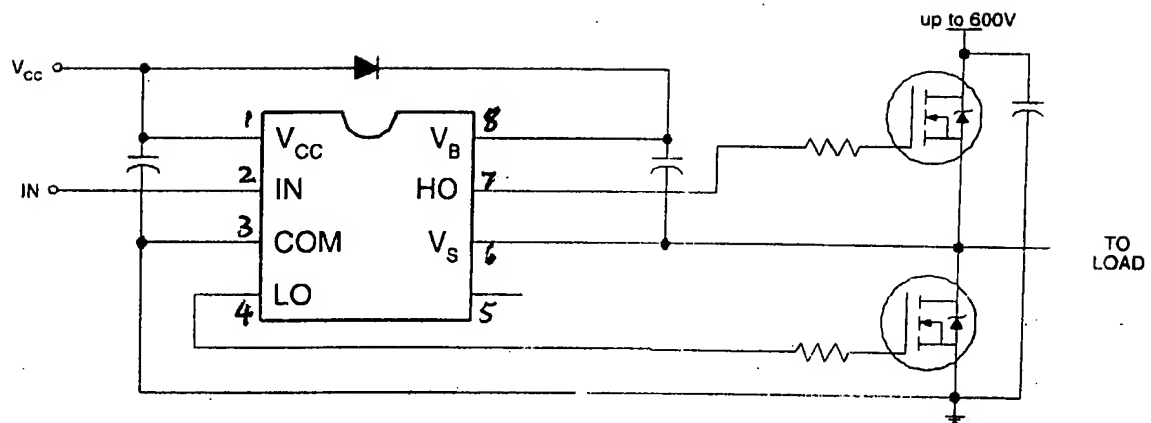
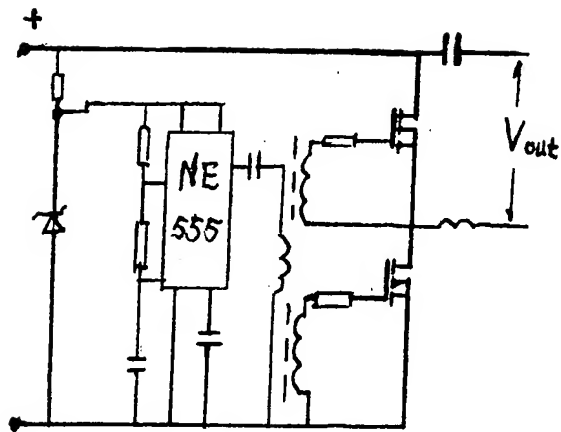
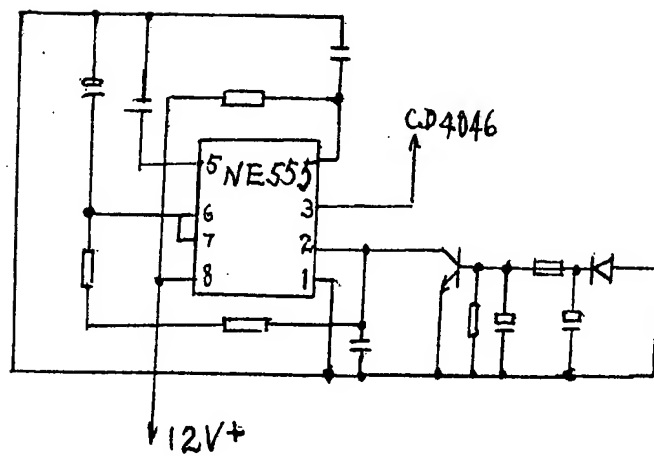


FIG. 12



**FIG. 13**



**FIG. 14**



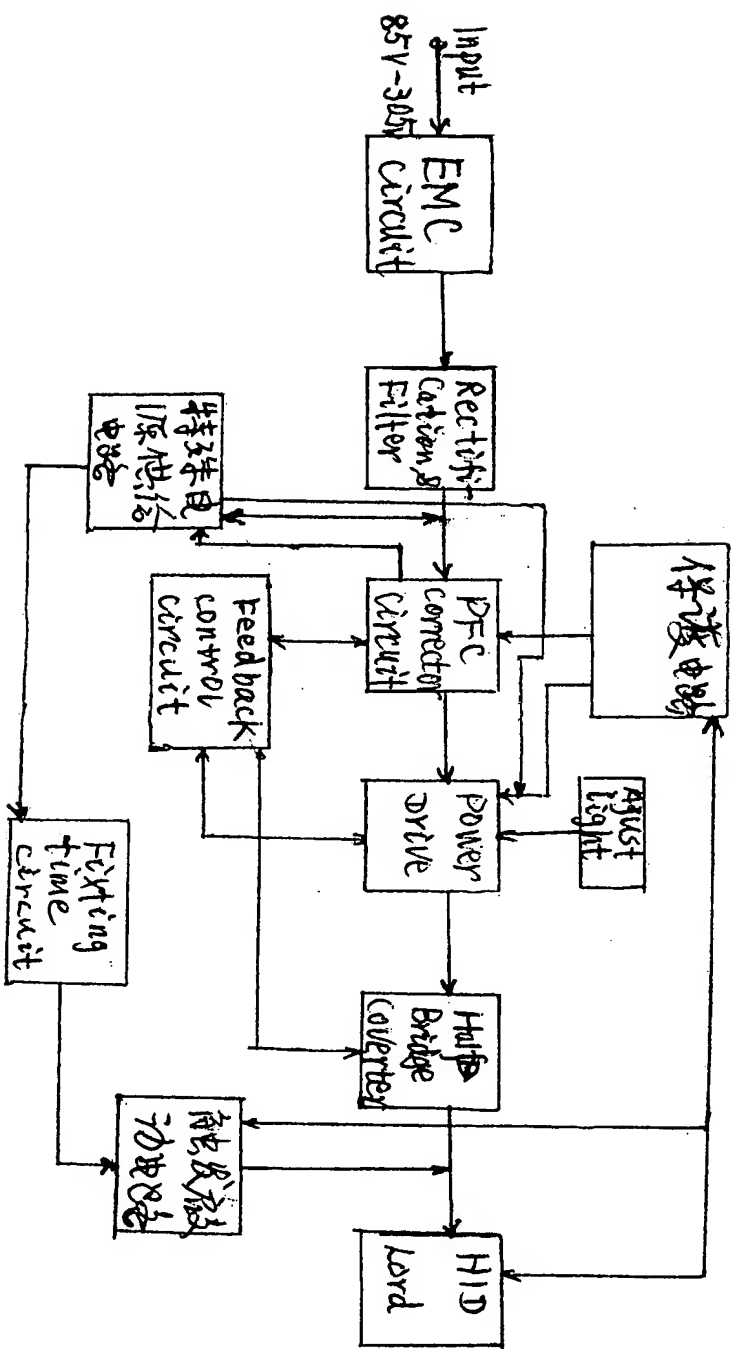


FIG. 15

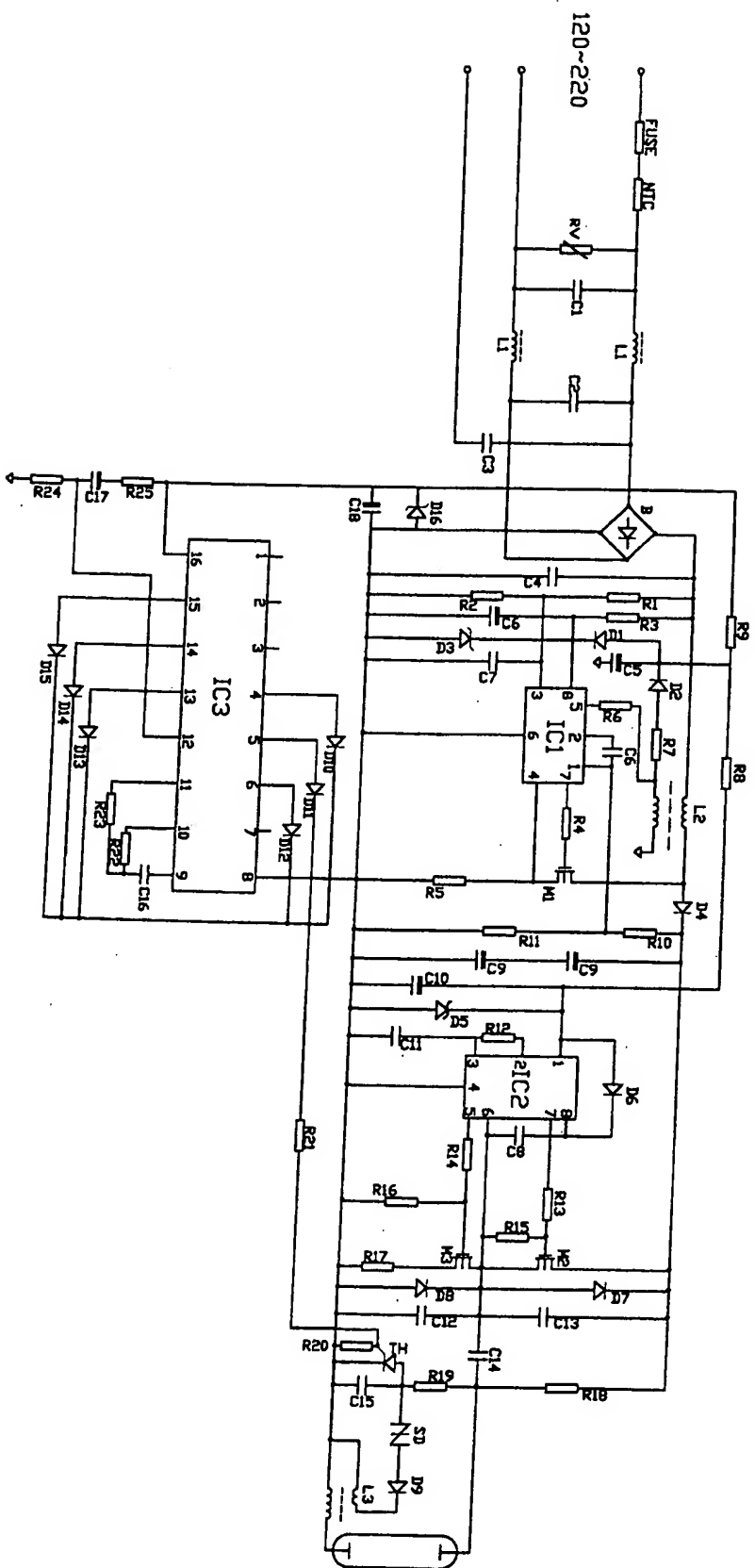


FIG. 16